

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.-14. (canceled).

15. (currently amended): ~~The method according to claim 1,~~ A method of downloading
re-programming data from a network for installation in a radio transmitter/receiver comprising:
receiving communication from a first dedicated channel; and
broadcasting, on the first dedicated channel, at least the frequency and radio access
parameters of a second channel from which re-programming data is downloaded,
wherein the radio access parameters comprise parameters indicative of communication
standards supported by the network,
wherein a bandwidth of the first dedicated channel is narrower than the bandwidth of the
second channel,
wherein the first dedicated channel is a pilot channel that is a channel separate from a
traffic channel and a control channel, and
wherein the second channel is a bootstrap channel comprising:
a first sub-channel; and
a second sub-channel,

wherein the re-programming data is downloaded via the first sub-channel, and a signal control for error reduction during communication is performed via the second sub-channel.

16. ² (currently amended): ~~The method according to claim 8,~~ A method for downloading re-programming data over-the-air from a network for installation in a radio transmitter/receiver, comprising :
_____ providing a first channel for dedicated use and a second channel to download the re-programming data, a bandwidth of the first channel being narrower than the bandwidth of the second channel;
broadcasting, on the first channel, at least frequency and radio access parameters of the second channel, wherein the radio access parameters comprise parameters indicative of communication standards supported by the network; and
downloading the re-programming data to the radio transmitter/receiver on the second channel based on the broadcasted parameters,
wherein the first channel is a pilot channel that is a channel separate from a traffic channel and a control channel, and

wherein the second channel is a bootstrap channel comprising:

a first sub-channel; and

a second sub-channel,

wherein the re-programming data is downloaded via the first sub-channel, and a signal control for error reduction during communication is performed via the second sub-channel.

17. (currently amended): ~~The method according to claim 1,~~ A method of downloading
re-programming data from a network for installation in a radio transmitter/receiver comprising:
receiving communication from a first dedicated channel;
broadcasting, on the first dedicated channel, at least the frequency and radio access
parameters of a second channel from which re-programming data is downloaded,
wherein the radio access parameters comprise parameters indicative of communication
standards supported by the network,
wherein a bandwidth of the first dedicated channel is narrower than the bandwidth of the
second channel, and
wherein the first dedicated channel is a pilot channel that is a channel separate from a
traffic channel and a control channel;
the method further comprising:
checking if a programming of the radio transmitter/receiver is compliant with the
parameters indicative of the communication standards supported by the network;
if the programming of the radio transmitter/receiver is not compliant with the parameters
indicative of the communication standards supported by the network, terminating processing of
the radio transmitter/receiver; and
if the programming of the radio transmitter/receiver is compliant with the parameters
indicative of the communication standards supported by the network, establishing
communication between the radio transmitter/receiver and the network on the second channel.

18. (currently amended): The method according to claim 17, further comprising:

if the programming of the radio transmitter/receiver is compliant with the parameters indicative of the communication standards supported by the network, determining if a communication change has been requested;

if the communication change has not been requested, releasing communication on the second channel; and

if the communication change has been requested, performing the requested communication change.

19. (previously presented): The method according to claim 18,

wherein the performing of the requested communication change comprises:

maintaining communication between the radio transmitter/receiver and the network on the second channel;

determining if the radio transmitter/receiver is configured to support the requested communication change;

if the radio transmitter/receiver is not configured to support the requested communication change, reconfiguring the radio transmitter/receiver to support the requested communication change; and

downloading to the transmitter/receiver, on the second channel, the re-programming data for performing the requested communication change.

20. ⁶ (previously presented): The method according to claim ⁵ 19, wherein the reconfiguring of the radio transmitter/receiver comprises downloading to the radio transmitter/receiver, on the second channel, a scheme/protocol required to support the requested communication change.